

Rosenberg
2429

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rosenberg

Serial No. Not Assigned Yet

Filed: October 15, 2001

For: METHODS AND APPARATUS FOR PROVIDING VOICE COMMUNICATION
THROUGH A PACKET NETWORK

Group: Not Assigned Yet

Examiner Not Assigned Yet

Chapel Hill, NC 27516
October 15, 2001

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

Preliminary Amendment

Dear Sir:

Please amend the above identified application as follows:

In the Specification

Please delete the first paragraph on page one and substitute the following new paragraph.

--The present application is a continuation of U.S. Application Serial No. 08/959,794 filed October 29, 1997 which in turn claims the benefit of U.S. Provisional Application No. 60/032,031 filed November 26, 1996.--

In the claims

Please cancel claim 8-18.

Please amend claims 1, 19 and 20 as follows:

1. (amended) A multiplexed voice communication system, comprising:

a first plurality of telephone sets connected to first termination equipment which terminates said first plurality of telephone sets in a first location,

a second plurality of telephone sets connected to second termination equipment which terminates said second plurality of telephone sets in a second location, and

respective packet network telephone gateways connected to said first and second termination equipment and to a packet network whereby said packet gateways are arranged to multiplex voice telephone calls from said first plurality of telephone sets to said second plurality of telephone sets by establishing a transport level connection which is maintained so long as voice calls are being made between the first and second locations with information from a number of voice telephone calls directed to different ones of said second plurality of telephone sets multiplexed into a single packet.

19. (amended) A telecommunications system employing the Internet in the routing of telecommunications information from an origination point to a destination point comprising:

a plurality of communications switches; and

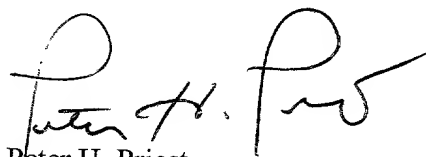
a plurality of Internet transport gateways for interfacing respective ones of communications switches with the Internet such that communications information received from different originators at the origination point and exchanged between ones of the gateways is multiplexed at the same transport level connection and in one data packet that is sent over the Internet.

20. (amended) A telecommunications system employing the Internet in the routing of telecommunications information from an origination point to a destination point comprising:

a plurality of communications switches; and

a plurality of internet transport gateways for interfacing respective ones of the communications switches with the Internet such that communications information received from different originators at the origination point and exchanged between ones of the gateways is multiplexed at the same transport level connection and in different data packets that are sent over the Internet.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Peter H. Priest". The signature is fluid and cursive, with a large initial "P" and a stylized "H".

Peter H. Priest

Reg. No. 30,210

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification

Please delete the first paragraph on page one and substitute the following new paragraph.

--The present application is a continuation of U.S. Application Serial No. 08/959,794 filed October 29, 1997 which in turn claims the benefit of U.S. Provisional Application No. 60/032,031 filed November 26, 1996.--

In the Claims

1. (amended) A multiplexed voice communication system, comprising:

a first plurality of telephone sets connected to first termination equipment which terminates said first plurality of telephone sets in a first location,
a second plurality of telephone sets connected to second termination equipment which terminates said second plurality of telephone sets in a second location, and

respective packet network telephone gateways connected to said first and second termination equipment and to a packet network whereby said packet gateways are [connected] arranged to multiplex voice telephone calls [among] from said first plurality of telephone sets to said second plurality of telephone sets [a single] by establishing a transport level connection which is maintained so long as voice calls are being made between the first and second locations [transport level connection] with information from a number of voice telephone calls directed to different ones of said second plurality of telephone sets multiplexed into a single packet [and/or packet].

19. (amended) A telecommunications system employing the Internet in the routing of telecommunications information from an origination point to a destination point comprising:

a plurality of communications switches; and

a plurality of Internet transport gateways for interfacing respective ones of communications switches with the [internet] Internet such that communications information received from different originators at the origination point[s] and exchanged between ones of the gateways [in] is multiplexed at the same transport level connection and in one data packet that is sent over the Internet.

20. (amended) A telecommunications system employing the Internet in the routing of telecommunications information from an origination point to a destination point comprising:

a plurality of communications switches; and

a plurality of internet transport gateways for interfacing respective ones of the communications switches with the Internet such that communications information received from different originators at the origination point[s] and exchanged between ones of the gateways is multiplexed at the same transport level connection and in different data packets that are sent over the Internet.